

FORM 100 5-63 USA PREVIOUS EDITIONS

DATE 0330Z 16 DEC 64

CLASSIFIED MESSAGE

SECRET

ROUTING

1	<i>D/tech</i>	9	<i>TDD/SKT</i>
2		10	
3		11	
4	<i>OFA</i>	12	
5	<i>OXC</i>	13	
6	<i>MD</i>	14	
7	<i>CD</i>	15	
8	<i>PO</i>	16	

25X1A

TO : DIRECTOR

25X1A

FROM :

ACTION:

INFO :

ROUTINE

25X1A

TOR 0406Z 16 DEC 64

25X1A

IN 62869

25X1A

TO PRIORITY

INFO

CITE

9240

OXCART

NO NIGHT ACTION

PRELIMINARY Q BAY PACKAGE TEST REPORT

I. GENERAL.

1. TYPE I.
2. TEST NO. ATF-90F.
3. TEST DATE: 11 DECEMBER 64.
4. ARTICLE NO. 132
5. TIME: T.O. 1802 Z LAND 2218Z.
6. PACKAGE OPERATE TIME: 50 MINUTES TOTAL BETWEEN 1843Z AND 2144Z.

7. TEST CONDITIONS:

- A. PRESS ALT 74.5M.
- B. MACH NO. 2.8.
- C. I.N.S. STATUS GOOD
- D. WEATHER: BROKEN TO OVERCAST.

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING
AND DECLASSIFICATION

S E C R E T

25X1A

9240

IN 62869

PAGE TWO

8. TEST OBJECTIVES: TO GAIN ADDITIONAL DATA ON SYNCHRONIZATION OF FILM TRANSPORT AND V/H SENSOR PERFORMANCE.

9. TEST RESULTS: SYSTEM LOST SYNC DURING PERIODS THAT IT WAS CAGED. IT REMAINED IN SYNC DURING PERIODS IT WAS UNCAGED AND HAD TIME TO BECOME SYNCHRONIZED BETWEEN CAGES. V/H SENSOR OUTPUT GOOD. THE SENSOR DROVE THE FILM AT A RATE CORRESPONDING TO THE FREQUENCY OF THE PREAMP OUTPUT.

10. COMMENTS: PILOT REPORTED THAT IT WAS A VERY ROUGH FLIGHT DUE TO SEVERE CLEAR AIR TURBULENCE. TWELVE CAGES WERE RECORDED. NO TARGETS DUE TO CLOUDS. AFT IMC WAS INOPERATIVE. CAUSE UNDER INVESTIGATION. PILOT REPORTED STRESS IN EXCESS OF THREE G'S.

END OF MESSAGE

S E C R E T

S E C R E T

PAGE 1.

TO GAIN ADDITIONAL DATA ON SYNCHRONIZATION
PH SENSOR PERFORMANCE.

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IN SYNC DURING PERIODS IT WAS UNCAGED AND HAD
RECORDING BETWEEN CAGES. V/H SENSOR OUTPUT GOOD.
RECORDING FILM AT A RATE CORRESPONDING TO THE FREQUENCY
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S E C R E T